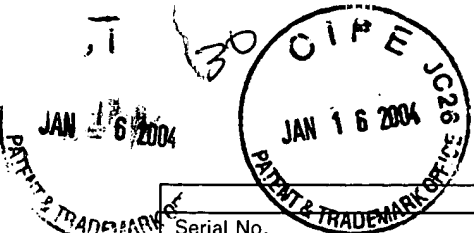


1645



TRANSMITTAL LETTER			Case No. 9793/93
Serial No. 10/057,762	Filing Date January 25, 2002	Examiner Not yet assigned	Group Art Unit 1645
Inventor(s) Min Li et al.			
Title of Invention WATER-SOLUBLE DERIVATIVES OF LIPOPHILIC DRUGS			

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TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is a Second Supplemental Information Disclosure Statement (in duplicate); From PTO-1449;  
4 Cited References (C1-C4); Return Postcard.

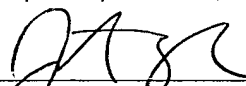
- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9 =			x \$18 =	
x 43 =			x \$86 =	
+ \$145 =			+ \$290 =	
Total add'l fee	\$		Total add'l fee	\$

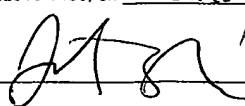
- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ \_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
Jonathan P. Taylor, Ph.D.  
Registration No. 48,338  
Agent for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 14, 2004

Date: 1/14/04 Signature: 



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

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January 14, 2004

Date of Deposit

Jonathan P. Taylor, Ph.D., Reg. No. 48,338

Name of Applicant, Assignee or  
Registered Representative



Signature

1/14/04

Date of Signature

Our Case No.: 9793/93

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Min-Li et al.

Serial No.: 10/057,762

Filing Date: January 25, 2002

For: WATER-SOLUBLE DERIVATIVES  
OF LIPOPHILIC DRUGS

Examiner: Not yet assigned

Group Art Unit No.: 1645

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Second Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

#### U.S. Patent References

<b>DOCUMENT NUMBER</b> <small>Number-Kind Code (if known)</small>	<b>DATE</b>	<b>NAME</b>
5,847,128	12/1998	Martin et al.

#### Foreign Art References

<b>DOCUMENT NUMBER</b> <small>Number-Kind Code (if known)</small>	<b>DATE</b>	<b>COUNTRY</b>
WO 01/98289 A1	12/2001	PCT

#### Other Art References

<b>OTHER ART – NON PATENT LITERATURE DOCUMENTS</b> <small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.</small>
Yoshimura, Hidetoshi et al., "Synthesis and Pharmacological Activity of a Phosphate Ester of $\Delta^8$ -Tetrahydrocannabinol", <i>Journal of Medicinal Chemistry</i> , (1978), Vol. 21, No. 10, pp. 1079-1081.
Zoller, Otmar et al., "High-performance liquid chromatographic determination of $\Delta^9$ -tetrahydrocannabinol and the corresponding acid in hemp containing foods with special regard to the fluorescence properties of $\Delta^9$ -tetrahydrocannabinol", <i>Journal of Chromatography A</i> , (2000), 872, pp. 101-110.

In accordance with 37 C.F.R. § 1.97(g),(h), this Second Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).


This Second Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Second Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is

hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit  
Account No. 23-1925. A duplicate copy of this document is enclosed.

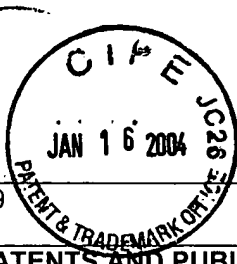
Applicant(s) respectfully request that the listed documents be made of record in  
the present case.

Respectfully submitted,

1/14/04

  
\_\_\_\_\_  
Jonathan P. Taylor, Ph.D.  
Registration No. 48,338  
Agent for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



FORM PTO-1449	SERIAL NO. 10/057,762	CASE NO. 9793/93
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE January 25, 2002	GROUP ART UNIT 1645
(use several sheets if necessary)		APPLICANT(S): Min Li et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1	5,847,128	12/1998	Martin et al.		

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C2	WO 01/98289 A1	12/2001	PCT		

EXAMINER  
INITIAL

## OTHER ART – NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

	C3	Yoshimura, Hidetoshi et al., "Synthesis and Pharmacological Activity of a Phosphate Ester of $\Delta^8$ -Tetrahydrocannabinol", <i>Journal of Medicinal Chemistry</i> , (1978), Vol. 21, No. 10, pp. 1079-1081.
	C4	Zoller, Otmar et al., "High-performance liquid chromatographic determination of $\Delta^9$ -tetrahydrocannabinol and the corresponding acid in hemp containing foods with special regard to the fluorescence properties of $\Delta^9$ -tetrahydrocannabinol", <i>Journal of Chromatography A</i> , (2000), 872, pp. 101-110.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.